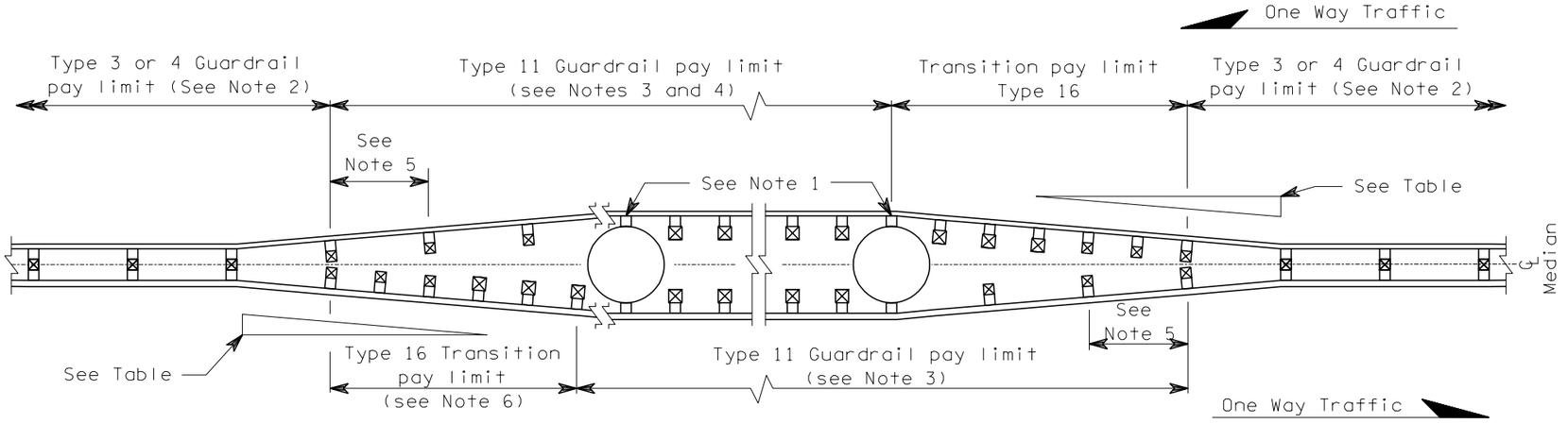
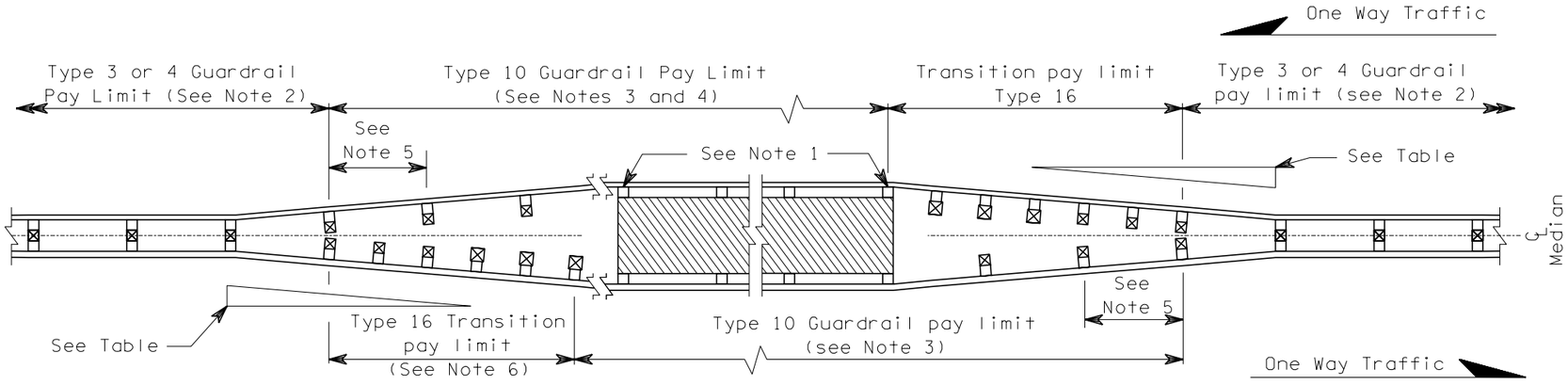


CASE 7



CASE 8

NOTES

1. Attach standard wood or steel blocks to concrete structure with 5/8" expansion anchor or 5/8" threaded rod in a 1" x 8" hole grouted with epoxy.

2. For Type 3 Guardrail, terminate the rub rail by lapping it behind the first 10 x 10 post of the Type 16 Transition Section, or as approved by the Engineer.

3. The Type 10 or Type 11 Guardrail shall extend 12'-6" MIN past the structure to allow installation of the Type 16 transition for the opposing traffic.

4. If the minimum number of 12'-6" thrie beam sections required to span the structure extends more than 6'-3" (but less than 12'-6") past the structure, then a 6'-3" section of nested thrie beam should be added. Otherwise, install an additional 12'-6" section.

5. Thrie Beam Guardrail Reducer Section Type B.

6. This Type 16 Transition shall end at a 10 x 10 post. Place nested thrie beam with 10 x 10 posts at 3'-1½" MAX spacing between the end of the transition and the structure.

FLARE RATE TABLE	
Rate	Posted Speed (MPH)
15:1	70
14:1	60
12:1	55
11:1	50
10:1	45
9:1	40 or less

CLIFFORD E. MANSFIELD
STATE OF WASHINGTON
15224
REGISTERED
PROFESSIONAL ENGINEER

EXPIRES MAY 3, 2000

GUARDRAIL PLACEMENT

STANDARD PLAN C-2b

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

DATE	REVISION	BY
5/98	Revise Flair Rate Table.	RBA

APPROVED FOR PUBLICATION

Clifford E. Mansfield — DEPUTY STATE DESIGN ENGINEER

6/12/98 — DATE

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
OLYMPIA, WASHINGTON